

C²
JOB
D1
8. (Once Amended) The composition of Claim 1, wherein said mannose receptor-bearing cells comprise cells that have been contacted with one or more biological response modifiers under conditions effective to induce expression of carbohydrate receptors by said cells.

9. (Once Amended) The composition of Claim 8, wherein said biological response modifiers induce mannose receptors on a cell capable of expressing said mannose receptors.

C³
15. (Once Amended) The composition of Claim 13, wherein said antigen comprises two to eighty copies of said repeated subunits of human mucin.

C⁴
17. (Once Amended) The composition of Claim 1, wherein said mannose is selected from the group consisting of: (a) mannose and (b) a conformational and configurational isomer of mannose.

C⁵
20. (Once Amended) A composition comprising a mannose receptor-bearing cell population for eliciting a cellular immune response, wherein said population is derived by culturing mannose receptor-bearing cells with an antigen delivery medium under conditions effective to produce said mannose receptor-bearing cell population, wherein said antigen delivery medium comprises a conjugate comprising an antigen and a carbohydrate polymer comprising mannose, wherein said carbohydrate polymer is a fully oxidized carbohydrate polymer comprising free aldehydes.

C⁶
24. (Once Amended) The composition of Claim 20, wherein said mannose receptor-bearing cell population has been incubated in contact with one or more biological response modifiers prior to said step of culturing.

C⁷
38. (Three Times Amended) A mucin antigen delivery vehicle, comprising an isolated mannose receptor-bearing cell and a conjugate comprising mucin antigen and a carbohydrate polymer comprising mannose, wherein said carbohydrate polymer is a fully oxidized carbohydrate polymer comprising free aldehydes.

C⁸
70. (Once Amended) A composition for eliciting a cellular immune response, comprising isolated mannose receptor-bearing cells and a conjugate comprising an antigen and a carbohydrate polymer comprising mannan, wherein said carbohydrate polymer is a fully oxidized carbohydrate polymer comprising free aldehydes.